

## **Crow Lane Landfill Update—September 13, 2013**

This update is being provided by MassDEP concerning the closure activities that are currently underway at the Crow Lane Landfill. Please send your questions, comments and suggestions to: [crowlane.information@massmail.state.ma.us](mailto:crowlane.information@massmail.state.ma.us)

### **Closure Activities, including Third-Party Evaluation of the Landfill Gas System and Flare**

On Tuesday, September 10, 2013, Blue Granite continued its inspection and assessment of the landfill gas system flare. Blue Granite reported that good progress was made in its assessment and maintenance of the flare.

- Blue Granite determined that the burner and piping are intact.
- Maintenance conducted this week included cleaning the supply pipe and the flow meter. Blue Granite also adjusted the height of the flow meter. Blue Granite reported that these cleaning activities resulted in a demonstrable improvement in the actual operation of the flare.
- At Blue Granite's recommendation, New Ventures is ordering several replacement parts for the flare including a new controller and some timers. Blue Granite expects to be able to obtain these parts next week.
- Blue Granite and New Ventures are in the process of evaluating which auto-dialer to install. The auto-dialer will send an automatic alert by telephone if certain conditions occur, such as flare shuts down.
- Blue Granite is expected to be back on-site next week to continue its work.
- Once the flare assessment is complete and all repairs made, Blue Granite will continue its work on the landfill gas collection system. Specifically, Blue Granite will balance the landfill gas well system, based on gas flow and quality from the various well heads.
- Mike Quatromoni, the Engineer of Record for the Landfill, will also be at the Landfill next week.

### **Current Status of Flare Operations**

- New Ventures continues to cycle the flare on and off during this interim period while the flare is being assessed and serviced. (The practice of cycling a landfill gas flare on and off has been and is currently used at other landfills to ensure that such flares are running on an appropriate quality and quantity of landfill gas and for other landfill-specific reasons).
- Cycling the flare off and on minimizes the potential for landfill gas buildup within the landfill, while ensuring that, when running, the flare is being closely monitored by New Ventures staff.

- The flare is being started by New Ventures personnel each morning and run until approximately 12:00 noon. New Ventures personnel remain onsite to monitor the flare's operation.
- MassDEP and/or its consultant Shaw Environmental will continue to monitor the landfill during this interim period of flare operation, and will visit the landfill daily.

### **Department Oversight**

The Department and/or Shaw personnel are currently monitoring the landfill on a daily basis. MassDEP and/or Shaw personnel will be at the Landfill each day during the interim flare operation period. MassDEP and Shaw will also be onsite for the continued inspection and evaluation of the landfill gas system and flare by Blue Granite next week.

MassDEP has been communicating directly with Mayor Holaday, Senator O'Connor-Ives and Representative Costello on a regular basis to inform them of progress on the landfill closure process. MassDEP will send an additional update next week regarding New Ventures' closure activities.